



U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

ADAPTED FROM
FORM NO. OSHA-20 (MODIFIED)
MAY 1971

DMS 2140

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Hexcel Corporation, Rezolin Division		EMERGENCY TELEPHONE NO. 882/3022
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 20701 Nordhoff St., Chatsworth, Cal. 91311		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Uralite 3123 Part B
CHEMICAL FAMILY Urethane Catalyst	FORMULA	

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS Mercury catalyst	0.5%		BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*	%	TLV (UNITS)
Mercury catalyst	0.5	

SECTION III: PHYSICAL DATA

BOILING POINT (°F)		SPECIFIC GRAVITY (H ₂ O = 1)	0.98
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE BY VOLUME (%) Less than	0.1
VAPOR DENSITY (AIR = 1) less than	1	EVAPORATION RATE (water = 1) less than	1
SOLUBILITY IN WATER slightly soluble			
APPEARANCE AND ODOR White to pale amber color, sweet odor.			

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 280°F COC	FLAMMABLE LIMITS LeI Uel unknown
EXTINGUISHING MEDIA CO ₂ , Dry chemical, Water fog.	
FIRE FIGHTING PROCEDURES one	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

BOE-C6-0190156

SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Mercury catalyst - 0.5%

EFFECTS OF OVEREXPOSURE

May cause sensitization or dermatitis in sensitive persons.

EMERGENCY AND FIRST AID PROCEDURES

Skin-wash with soap & water. Eyes-flush with water, consult physician.

Inhalation-provide adequate ventilation. Ingestion-use emetic to purge stomach, consult physician.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Moisture contamination

INCOMPATIBILITY (MATERIALS TO AVOID)

May react with zinc or zinc coated objects, copper & brass

HAZARDOUS DECOMPOSITION PRODUCTS

Carbonaceous products formed on burning.

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

ABSORB excess material in sawdust or waste rags. Wash away residue with detergent and water.

WASTE DISPOSAL METHOD

Buried landfill

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE) If used in an enclosed area, wear respirator with canister for organic vapors.

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL) Preferred	OTHER

PROTECTIVE GLOVES

Cotton lined rubber gloves

EYE PROTECTION

Eye goggles or face shield.

OTHER PROTECTIVE EQUIPMENT

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool dry area. Avoid moisture contamination

OTHER PRECAUTIONS

Avoid contact with skin or clothing.

J. Van Ee

PREPARED BY

2/12/75

DATE